



## Submitting Agency:

U.S. Coast Guard  
Marine Safety Office  
Attn: Commander Dave Lersch  
2420 S. Lincoln Memorial Drive  
Milwaukee, WI 53207-1997

Date: September 13, 2000

Lab Case: R99-0728

Agency No.: 9992B

Laboratory Analyst:

Case Name: Linda E (Boat) (V) / Weborg, Leif E. (V) / Matta, Scott T.  
(V) / Olson, Warren G., Jr. (V)

*Raymond G. Lenz*  
Raymond G. Lenz  
Trace Evidence

I do hereby certify this document, consisting of 2 page(s), to be a true and correct report of the findings of the State Crime Laboratory on the items examined as shown by this report.

James E. Doyle  
ATTORNEY GENERAL

*Jana L. Champion*  
DESIGNEE

The following items were submitted to the Trace Evidence Unit of the Crime Laboratory for examination:

- Item AE: One (1) sealed plastic bag containing metal scraper with red cord attached and a small round clear plastic pillbox containing a white paint chip reportedly from the Linda E in Lake Michigan.
- Item AF: One (1) sealed plastic bag containing metal scraper with red cord attached and a small round clear plastic pillbox containing white paint chips and a small round clear plastic pillbox containing black paint chips reportedly from the Linda E in Lake Michigan.
- Item AG: One (1) sealed plastic bag reportedly containing one length of gray duct tape with white paint chips from Linda E in Lake Michigan.

Examination of the metal scraper (item AE) revealed it to have gray duct tape on it. A few small white paint chips were found adhering to the scraper.

Examination of the metal scraper (item AF) revealed it to have gray duct tape on it. A few small white paint chips (item AF1) were found adhering to the scraper.

Known black paint (item AF2), reportedly from the Linda E in Lake Michigan, was examined and subsequently found to be inconsistent with the questioned black particles (item D, see original report dated 9 April 1999) reportedly from the barge Great Lakes regarding microchemical and physical properties.

Based upon these observations, it is the opinion of this analyst that the known black paint (Item AF2) and the questioned black particles (item D) are not of the same type.



Examination of the gray duct tape (item AG) revealed the presence of a few small white paint chips (item AG1) and a long sliver of beige over light green over beige over light green paint.

The known white paint (item AG1), reportedly from the Linda E in Lake Michigan, was examined and subsequently found to be consistent with the questioned white paint (item G, see original report dated 9 April 1999), reportedly from the barge Great Lakes, regarding their color, texture and microchemical and physical properties. Minor differences were noted in the gross elemental composition. The source of these minor differences is not known.

Based upon these observations, it is the opinion of this analyst that the known white paint (item AG1) and the questioned white paint (item G) could be of the same type. A more conclusive result could not be reached due to the insufficient amount of known and questioned samples submitted. This analyst recognizes that another source of paint with properties consistent with the above paint exists.